

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Mao Zhang

Application No.

: 10/619,130

Confirmation No. : 6897

Filed

July 15, 2003

For

REARING FLY LARVAE AND ANIMALS IN SPACE

FOR WASTE RECYCLING AND FOOD SUPPLYING

Group Art Unit

: 3643

Examiner

: Andrea M. Valenti

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, applicant hereby brings the attention of the Examiner to the enclosed English translation of Japanese patent application JP 6116073. This document is listed on the attached Form PTO-1449 (submitted in duplicate). A check in the amount of \$180.00 in payment of the fee set forth in 37 C.F.R. \$1.17(p) is enclosed herewith.

Respectfully submitted,

August 8, 2004

Mao Zhanq 5578 SPUR CT

08/17/2004 EAREGAY1 00000027 10619130

Fontana, CA 92336

01 FC:1806

180.00 OP

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paperwood Reduction Act of 1800, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/619,130

Filing Date 7/15/03

First Named Inventor Mao Zhang
Art Unit 3643

Examiner Name Andrea M. Valenti

(Use as many sheets as necessary)
Sheet 1 of

Substitute for form 14494

US-

US-

Attorney Docket Number

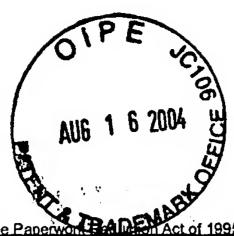
U. S. PATENT DOCUMENTS Examiner **Publication Date** Cite Name of Patentee or **Document Number** Pages, Columns, Lines, Where No.1 Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (# know Figures Appear US-US-US-US-US-US-US-US-US-US-US-US-

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------|--|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No.1 | Foreign Pat Country Code ³ Number ⁴ Kin | tent Document d Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | JP 6116073 | (English translation) | 4/26/1994 | Takenaka Komuten | | |
| ************* | | *************************************** | | | | | |
| | | | | | | | |

| Examiner : | Date | |
|------------|------------|------------|
| Signature | Considered | , , |
| | Considered | ' |

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Sheet

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Ballician Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449A/PTO | Complete if Known | | |
|-----------------------------------|----------------------|-------------------|---|
| | Application Number | 10/619,130 | - |
| INFORMATION DISCLOSURE | Filing Date | 7/15/03 | |
| STATEMENT BY APPLICANT | First Named Inventor | Mao Zhang | |
| | Art Unit | 3643 | |
| (Use as many sheets as necessary) | Examiner Name | Andrea M. Valenti | |

Attorney Docket Number

U. S. PATENT DOCUMENTS Publication Date Name of Patentee or Examiner Cite **Document Number** Pages, Columns, Lines, Where No.1 MM-DD-YYYY **Applicant of Cited Document** Initials* Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (# known)} US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--|--|--------------------------------|--|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
| ************ | ••••• | JP 6116073 (English translation) | 4/26/1994 | Takenaka Komuten | | |
| 1 | | | | | | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , | | ······································ | Shift As a destructor of river 25 days represent to 5 days of the supplemental of the | |

| Examiner | Date | |
|-----------|------------|---|
| Signature | Considered | { |
| _ | 1 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.